

Comments: May be used publicly

I feel most efficient use of budget is to create DIRECT model OR utilize existing Delta IV-Heavy OR Atlas 5 hardware. RE-develop and man rate both launchers.

Up-rate Orion closer to original specs rather than downgrade Orion Block I capsule to "make Ares work".

The equipment is available, man-rating such equipment must be less expensive than trying to develop a "new" rocket in the Ares I system. It seems that is reinventing the wheel.

Regards,

Michael Moulder

titleOfMessage: Comment on LEO and Trans Lunar Vehicles